

# Minimum technical requirements for fully automated table games

Version 1.0.1



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**For further information, please contact the Office of Liquor and Gaming Regulation on 13 QGOV (13 74 68) or visit [www.business.qld.gov.au/industry/liquor-gaming](http://www.business.qld.gov.au/industry/liquor-gaming)**

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# 1. Introduction

## 1.1 Purpose

The purpose of this document is to detail requirements specified by the Office of Liquor and Gaming Regulation (OLGR) for Fully Automated Table Games (FATG). An FATG is a gaming machine that:

- a. is designed to be used for the purpose of playing an automated imitation of a casino table game
- b. operates without a casino employee or casino key employee conducting the game
- c. has multi-terminal functionality.

The final determination will be made by the Commissioner / Chief Executive.

## 1.2 Scope

This document specifies all requirements that FATGs are subject to.

It is intended that FATGs are for the casino marketplace only as these types of products are generally associated with table games that are traditionally exclusive to casinos.

## 1.3 Applicable Requirements Documents

FATGs are subject to all of the following requirements documents:

- Australian/New Zealand Gaming Machine National Standard
- EGM Card and Card Reader Requirements
- Hashing Algorithms
- Program Storage Device Verification
- Jackpot Systems Minimum Technical Requirements
- Jackpot Display System Requirements
- Random Number Generator Minimum Technical Requirements
- Submission Requirements
- Ticket In Ticket Out Minimum Technical Requirements.

These documents are available from the [Queensland Government publications portal](#).

## 1.4 Intent

All gambling legislation was amended in late 2000 to incorporate an overarching community protection objective to provide that, on balance, the State and community as a whole, benefit from the conduct of gambling. The balance is achieved through a system of regulation and control designed to protect players and the community through:

- a. ensuring the integrity and fairness of games
- b. ensuring the probity of those involved in the conduct of gambling
- c. minimising the potential for harm from gambling.

To provide a level of certainty to the industry and assist FATG manufacturers to achieve regulatory objectives, OLGR has developed FATG standards.

It is not the intent of these standards to restrict innovation or the adoption of new technologies. OLGR recognises that FATG manufacturers must introduce new technologies and new games to remain competitive in today's market. Consequently, the above policy principles will always override the letter of any technical standard that may be applied and any new games or new technologies incorporated into gaming machine technology should enhance the capacity of the player to better understand and manage their gambling behaviour.

FATG manufacturers should have particular regard to the above when developing and submitting gaming equipment for evaluation.

## 1.5 Testing

- 1.5.1 Testing of gaming equipment by testers in a laboratory environment must be aimed at determining compliance with all of these requirements. Non-compliance with the requirements must be reported in the certification. Where, in the opinion of the tester, these requirements are insufficient, inappropriate or not pertinent to the design of the subject gaming equipment (e.g. new technology or innovative game design is submitted), the tester must seek direction from the regulator before proceeding to certification.
- 1.5.2 Except where specifically identified in the requirements, testing is not directed at health or safety matters or at ensuring legislative requirements administered by other regulatory bodies such as for electrical wiring and of radio frequency emission. These matters are the domain and responsibility of the manufacturer, purchaser and operator of the equipment. Each of these parties is required to assure themselves of such matters.

## 2. Additional requirements for FATGs

FATGs are subject to the following:

- 2.1 FATGs must be adequately monitored (i.e. contemporary ability to be monitored by a central monitoring system).
- 2.2 Although configurations of large maximum bets and/or no limit on an overall maximum bet total may be available, OLGR may require that games are configured to adhere to any applicable internal controls or specific limits in relation to large bets and wins.
- 2.3 Manufacturers of FATGs that implement a non-electronic random number generator will be required to consult with the Office of Liquor and Gaming Regulation in the first instance.
- 2.4 A FATG product that resembles or is based upon an existing Table Game is expected to closely match player expectations with regard to appearance and rules.

### 3. Revision History

Version	Changes	Who	Release Date	Incept Date
1.0	Initial release	MM	26/7/13	26/7/13
1.0.1	Change to new DJAG template	JG	19/7/16	